

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO. 10/769,805

1309.43490X00

~~10/649,805~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 0 2 5 9 0 4	5/77	Adney et al			
	5 4 0 8 4 6 5	4/95	Gusella et al			
	5 4 5 9 8 5 7	10/95	Ludlam et al			
	5 6 8 0 5 8 0	10/97	Beardsley et al			
	5 8 7 0 5 3 7	2/99	Kern et al			
	5 8 9 5 4 8 5	4/99	Loechel et al			
	5 9 1 7 7 2 3	6/99	Binford			
	5 9 5 6 7 5 0	9/99	Yamamoto, et al			
	6 0 1 2 1 2 3	1/00	Pecone et al			
	6 0 9 8 1 2 9	7/00	Fukuzawa et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
1	0 2 8 3 2 7 2	10/98	Japan			XX	
2 0 0 0	2 9 3 3 1 7	10/00	Japan			XX	
2 0 0 0 1	0 6 7 1 8 7	3/01	Japan			XX	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO. 10/769,805

1309.43490X00

~~10/769,805~~

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 1 7 3 3 7 4	1/01	Heil, et al			
	6 2 1 9 7 5 3	4/01	Richardson			
	6 2 4 7 0 9 9	6/01	Skazinski et al			
	6 2 4 7 1 0 3	6/01	Kern et al			
	6 4 4 6 1 4 1	9/02	Nolan et al			
	6 4 4 6 1 7 5	9/02	West et al			
	6 4 8 4 1 7 3	11/02	O'Hare, et al			
	6 4 9 0 6 5 9	12/02	McKean et al			
	6 5 2 3 0 9 6	2/03	Sanada et al			
	6 5 2 9 9 7 6	3/03	Fukuzawa et al			
	6 5 5 3 4 0 8	4/03	Merrell et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
2 0 0 2 1 5 7 0 9 1	5/02	Japan			XX
2 0 0 2 2 3 0 2 4 6	8/02	Japan			XX

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	White Paper, "Network Attached Storage in the Data Protection Environment", Sony Electronics Inc., Feb. 2002, pps. 1-23.
	S. Sicola, "SCSI-3 Fault Tolerant Controller Configurations Utilizing SCC & New Event Codes", High Availability Study Group, Doc. No. X3T10 95-312r3, Rev. 3.0, Feb. 28, 1996, pp. 1-4.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/049,035~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 1	0 0 5 0 9 1 5	12/01	O'Hare et al			
2 0 0 1	0 0 5 2 0 1 8	12/01	Yokokura			
2 0 0 2	0 0 0 4 8 5 7	1/02	Arakawa et al			
2 0 0 2	0 1 3 3 7 3 5	9/02	McKean et al			
2 0 0 2	0 1 5 6 8 8 7	10/02	Hashimoto			
2 0 0 3	0 0 3 7 0 7 1	2/03	Harris et al			
	6 3 5 6 9 7 7	3/02	Ofek et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

--	--

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/640,635~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 3	0 0 5 1 1 0 9	3/03	Cochran			
2 0 0 3	0 0 5 6 0 3 8	3/03	Cochran			
2 0 0 3	0 0 9 7 6 0 7	5/03	Bessire			
2 0 0 3	0 1 0 1 2 2 8	5/03	Busser et al			
2 0 0 3	0 1 1 5 4 3 2	6/03	Biessener et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
1 4 1 6 0 6 2	5/03	China			Eng. Trans.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"SAN Virtualization Guidelines", DataCore Software Corporation, 2000, pp. 1-9.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/640,635~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 3	0 1 2 6 3 2 7	7/03	Pesola et al			
2 0 0 3	0 1 4 5 1 6 8	7/03	LeCrone et al			
2 0 0 3	0 1 5 8 9 9 9	8/03	Hauck et al			
2 0 0 3	0 1 6 7 4 1 9	9/03	Yanai et al			
2 0 0 3	0 2 0 0 3 8 7	10/03	Urabe et al			
2 0 0 3	0 2 0 4 5 9 7	10/03	Arakawa et al			
2 0 0 3	0 2 1 2 8 6 0	11/03	Jiang et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/849,835~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 4	0 0 0 3 0 2 2	1/04	Garrison et al			
2 0 0 4	0 0 4 9 5 5 3	3/04	Iwamura et al			
2 0 0 4	0 0 5 4 8 5 0	3/04	Fisk			
2 0 0 4	0 0 6 4 6 1 0	4/04	Fukuzawa et al			
2 0 0 4	0 0 6 4 6 4 1	4/04	Kodama			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/649,835~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 4	0 1 2 3 1 8 0	6/04	Soejima, et al			
2 0 0 4	0 1 4 3 8 3 2	7/04	Yamamoto, et al			
2 0 0 4	0 1 4 8 4 4 3	7/04	Achiwa et al			
2 0 0 4	0 1 7 2 5 1 0	9/04	Nagashima et al			
2 0 0 4	0 2 3 0 9 8 0	11/04	Koyama et al			
2 0 0 4	0 2 6 0 8 7 5	12/04	Murotani et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Introduction to Storage Pooling, Consolidation Storage Resources with DataCore SANsymphony Software" White Paper, DataCore Software, updated July 2003, pp. 1-8.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/640,635~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 1 5 5 8 4 5	10/92	Beal et al			
2 0 0 4	0 2 6 0 9 6 6	12/04	Kaiya et al			
2 0 0 2	0 0 2 9 3 2 6	3/02	Reuter et al			
2 0 0 2	0 0 0 3 0 2 2	1/02	Csida et al			
2 0 0 2	0 0 2 6 5 5 8	2/02	Reuter et al			
2 0 0 2	0 0 1 9 9 2 0	2/02	Reuter et al			
2 0 0 2	0 0 1 9 9 2 2	2/02	Reuter et al			
2 0 0 2	0 0 1 9 9 2 3	2/02	Reuter et al			

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
						YES NO

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/769,805~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 1 9 5 7 3 0	2/01	West			
2 0 0 2	0 0 1 9 9 0 8	2/02	Reuter et al			
2 0 0 2	0 0 6 5 8 6 4	5/02	Hartsell, et al			
2 0 0 2	0 0 8 7 5 4 4	7/02	Selkirk, et al			
2 0 0 2	0 1 0 3 8 8 9	8/02	Markson, et al			
2 0 0 2	0 1 1 2 1 1 3	8/02	Karpoff, et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
9 7 0 9 6 7 6	3/97	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/840,635~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 2	0 1 5 6 9 8 4	10/02	Padovano			
2 0 0 2	0 1 5 6 9 8 7	10/02	Gajjar, et al			
2 0 0 2	0 1 7 8 3 3 5	11/02	Selkirk, et al			
2 0 0 2	0 1 8 8 5 9 2	12/02	Leonhardt, et al			
2 0 0 5	0 2 4 0 7 4 1	10/05	Nagasawa et al			
	5 9 7 8 8 9 0	11/99	Ozawa et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	P. Sarkar, et al "Internet Protocol Storage Area Networks", IBM Systems, Journal, vol. 42, No. 2, 2003, pp. 218-231.
	E. Anderson, et al, "Hippodrome: Running Circles Around Storage Administration", Hewlett-Packard Laboratories, pp. 14.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/640,625~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 4	0 0 8 8 4 1 7	5/04	Bober, et al			
2 0 0 3	0 0 9 3 5 6 7	5/03	Lolayekar, et al			
2 0 0 4	0 0 6 8 6 3 7	4/04	Nelson et al			
2 0 0 3	0 2 2 9 6 4 5	12/03	Nelson et al			
2 0 0 5	0 0 3 3 8 7 8	2/05	Mogi et al			
2 0 0 4	0 1 3 9 2 3 7	7/04	Pangal et al			
2 0 0 3	0 1 1 5 2 1 8	6/03	Bobbit et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/640,625~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 7 1 8 4 0 4	4/04	Reuter et al			
	6 8 5 7 0 5 7	2/05	Nelson et al			
	6 9 7 3 5 4 9	12/05	Testardi			
	6 9 7 6 1 0 3	12/05	Watanabe et al			
	3 7 7 1 1 3 7	11/73	Barner et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
0 3 0 2 3 6 4 0	3/03	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	JP 10-508967 (PCT equivalent WO 97/09676).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

**FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office**
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00SERIAL NO. **10/769,805**~~10/649,035~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 6 2 2 2 2 0	9/03	Yoshida et al			
	6 6 4 7 3 8 7	11/03	McKean et al			
	6 7 7 2 3 1 5	8/04	Perego			
R	E 3 7 3 0 5	7/01	Chang et al			
2 0 0 5	0 1 3 8 1 8 4	6/05	Amir			
2 0 0 4	0 0 5 4 8 6 6	3/04	Blumenau et al			
2 0 0 4	0 0 2 8 0 4 3	2/04	Maveli et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"SANRAD Application Note: Migrating Individual Servers to an iSCSI SAN", APP-004-01, SANRAD 2003, pp. 1-15.
	"SANRAD Application Note: Data Migration Solution Transferring Data Between Storage Systems Over Fibre-Channel or SCSI Connections, APP-003-03, SANRAD 2003, pp. 1-9.
	"White Paper – Celerra Data Migration Service (CDMS)", EMC Corporation, Jan. 2002, pp. 1-13.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/649,685~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 1	0 0 5 4 1 3 3	12/01	Murotani et al			
2 0 0 2	0 1 2 4 1 0 8	9/02	Terrell et al			
2 0 0 3	0 2 0 4 7 0 0	10/03				
2 0 0 5	0 0 1 0 7 4 3	01/05	Tremblay et al			
	4 7 1 0 8 6 8	12/87	Cocke et al			
	6 3 4 1 3 2 9	1/02	LeCrone et al			
	6 6 8 1 3 0 3	1/04	Watabe et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/049,033~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 7 5 8 1 1 8	5/98	Choy et al	711	114	
	5 8 3 5 9 5 4	11/98	Duyanovich et al	711	162	
	6 1 0 8 7 4 8	8/00	Ofek et al	711	112	
	6 2 3 0 2 3 9	5/01	Sakaki et al	711	112	
	6 2 4 0 4 8 6	5/01	Ofek et al	711	112	
	6 4 5 7 1 3 9	9/02	D'Errico et al	714	5	
	6 6 4 0 2 9 1	10/03	Fujibayashi et al	711	162	
	6 8 2 6 7 7 8	11/04	Bopardikar et al	725	145	
	6 8 1 6 9 4 8	11/04	Kitamura et al	711	152	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
1 1 3 0 5 1 4	9/01	European			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1309.43490X00

SERIAL NO. **10/769,805**

~~10/049,035~~

APPLICANT

K. TAMURA, et al

FILING DATE

February 3, 2004

GROUP

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 5 4 8 7 1 2	8/96	Larson et al	714	7	
	5 6 8 0 6 4 0	10/97	Ofek et al	710	19	
2 0 0 2	0 1 9 4 5 2 3	12/02	Ulrich et al	714	4	
2 0 0 3	0 1 8 2 5 2 5	9/03	O'Connell et al	711	162	
2 0 0 5	0 0 8 1 0 0 9	4/05	Williams et al	711	163	
2 0 0 5	0 0 1 0 7 3 4	1/05	Soejima et al	711	163	
2 0 0 3	0 1 4 5 1 6 9	7/03	Nagasawa et al	711	117	
	7 0 5 1 1 2 1	5/06	H. Ohno, et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

--	--

EXAMINER /Hetul Patel/

DATE CONSIDERED 09/08/2008

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])